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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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NORTH AMERICA INTELLECTUAL PROPERTY CORPORATION P.O. BOX 506 MERRIFIELD, VA 22116				
EXAMINER GOODCHILD, WILLIAM J				
ART UNIT 2145		PAPER NUMBER		
NOTIFICATION DATE 03/17/2008		DELIVERY MODE ELECTRONIC		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary

Application No.

10/709,821

Applicant(s)

LU, DE-JEN

Examiner

WILLIAM J. GOODCHILD

Art Unit

2145

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 December 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-946)
- 3) ☐ Information Disclosure Statement(s) (PTO/SG/US)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-18 are rejected under 35 U.S.C. 102(v) as being anticipated by Nobakht et al., (US Publication No. 2001/0039584), (hereinafter Nobakht).

Regarding claim 1, Nobakht discloses launching a mark-up language web page [paragraph 10]; modifying incoming mark-up language web page by allocating index numbers to hyperlinks on the web page [paragraph 47]; creating an anchor table associating the hyperlinks with the index numbers [paragraph 48]; interpreting the modified mark-up language [paragraphs 10 and 13] and displaying a resultant image including the hyperlinks affixed with the index numbers according to the anchor table [paragraph 10]; launching a subsequent web page according to a hyperlink associated with an imputed index number [paragraph 10].

Regarding claim 2, Nobakht discloses the web page is launched according to a user selection from an on-screen menu [paragraph 10].

Regarding claim 3, Nobakht discloses the web page is launched according to a user selection from a numerically indexed on-screen menu [paragraph 10].

Regarding claim 4, Nobakht discloses the user selection comprises a numerical input corresponding to an allocated index number [paragraph 10].

Regarding claim 5, Nobakht discloses the interpreting action of step (d) is carried out by a browser and a mark-up language to image converter [paragraphs 26 and 31].

Regarding claim 6, Nobakht discloses the displaying action of step (d) is carried out by a display device displaying output of the browser [paragraph 31].

Regarding claim 7, Nobakht discloses the interpreting action of step (d) is carried out by a browser and a mark-up language to image converter [paragraphs 10, 26 and 31].

Regarding claim 8, Nobakht discloses the displaying action of step (d) is carried out by a display device displaying the output of the mark-up language to image converter [paragraph 31].

Regarding claim 9, Nobakht discloses displaying the modified mark-up language comprises displaying hyperlinks prefixed with index numbers according to the anchor table of step (c) [paragraph 10].

Regarding claim 10, Nobakht discloses steps (a) – (e) are controlled using a remote input/output server [paragraphs 26 and 31].

Regarding claim 11, Nobakht discloses the mark-up language is hypertext mark-up language (HTML) [paragraph 48].

Regarding claim 12, Nobakht discloses an Internet connection interface for accessing the Internet [paragraph 31]; a mark-up language parser comprising code [paragraphs 31-32] for assigning index numbers to hyperlinks contained in mark-up language and creating an anchor table for recording index number assignments, and with access to the Internet connection interface [paragraphs 10, 26 and 31]; a remote input/output server hosted in a computing device [paragraph 31], the remote input/output server comprising: a browser for translating the mark-up language into a web page [paragraphs 26 and 31; a mark-up language to image converter for converting browser output into an image [paragraphs 26 and 31]; a display device connected to the remote input/output server [paragraph 31], for displaying an image output of the mark-up language to image converter; and a user input device connected to the display device [paragraphs 10 and 31] for allowing a user input of an index number for selecting a corresponding hyperlink in the image; wherein the image generated by the mark-up language to image converter includes the hyperlinks affixed with the index numbers according to the anchor table [paragraph 10].

Regarding claim 13, Nobakht discloses the remote input/output server is hosted by a personal computer [paragraphs 26 and 31].

Regarding claim 14, Nobakht discloses a display driver connected between the remote input/output server and the display device [paragraphs 26 and 31].

Regarding claim 15, Nobakht discloses the display driver further comprises an image renderer for rendering the image for the display device [paragraphs 26 and 31].

Regarding claim 16, Nobakht discloses the display device is a television [paragraph 10].

Regarding claim 17, Nobakht discloses the display device is a PC projector [paragraph 31].

Regarding claim 18, Nobakht discloses an Internet connection interface for accessing the Internet [paragraph 31]; a means for assigning index numbers to hyperlinks contained in mark-up language and creating an anchor table for recording index number assignments, with access to the Internet connection interface [paragraphs 47-48]; a remote input/output server hosted in a computing device [paragraph 31], the remote input/output server comprising: a browser for translating the mark-up language into a web page [paragraphs 26-31]; a mark-up language to image converter for converting

browser output into an image [paragraphs 26 and 31]; a display device connected to the remote input/output server, for displaying the image outputted by the mark-up language to image converter [paragraph 31]; and a user input means connected to the display device for allowing a user input of an index number for selecting a corresponding hyperlink in the image [paragraphs 10 and 31]; wherein the image generated by the mark-up language to image converter includes the hyperlinks affixed with the index numbers according to the anchor table [paragraph 10].

Response to Arguments

3. Applicant's arguments with respect to claims 1-18 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to WILLIAM J. GOODCHILD whose telephone number is (571)270-1589. The examiner can normally be reached on Monday - Friday / 9:00 AM - 5:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571) 272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

WJG
02/28/2008

/Jason D Cardone/
Supervisory Patent Examiner, Art Unit 2145